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मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 4639-99 (2002): Petroleum Industry - Terminology, Part 99: General and Index [PCD 3: Petroleum, Lubricants and their Related Products]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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भारतीय मानक
पेट्रोलियम उद्योग — शब्दावली

भाग 99 सामान्य और सूची
(पहला पुनरीक्षण)

Indian Standard
PETROLEUM INDUSTRY — TERMINOLOGY
PART 99 GENERAL AND INDEX
(*First Revision*)

ICS 10.040.75;75.080

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BUREAU OF INDIAN STANDARDS
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

NATIONAL FOREWORD

This Indian Standard (Part 99) (First Revision) which is identical with ISO 1998-99 : 2000 'Petroleum industry — Terminology — Part 99 : General and index' issued by the International Organization for Standardization (ISO) was adopted by the Bureau of Indian Standards on the recommendation of Petroleum Products Sectional Committee and approval of the Petroleum, Coal and Related Products Division Council.

This standard was published in 1968 with a view to eliminate the ambiguity arising from different interpretations of terms used in petroleum trade and industry, and to establish a generally recognized terms. Since the industry has progressed manifolds over the years, a need was felt to bring in newer terms. The Committee, therefore, decided to revise this standard to completely align with ISO 1998-99 : 2000, under the dual numbering system. Accordingly, the title has been changed as ISO 1998-99 : 2000 'Petroleum industry — Terminology : Part 99 General and index'.

It is envisaged to issue this standard in eight different parts, each dealing with a specific aspect. The other parts in this series are as under:

- Part 1 Raw materials and products
- Part 2 Properties and tests
- Part 3 Exploration and production
- Part 4 Refining
- Part 5 Transport, storage, distribution
- Part 6 Measurement
- Part 7 Miscellaneous terms

The English version of the text of ISO Standard has been retained without deviations for publication as Indian Standard. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words 'International Standard' appear referring to this standard, they should be read as 'Indian Standard'.
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

For tropical countries like India, the standard temperature and the relative humidity shall be taken as $27 \pm 2^{\circ}\text{C}$ and 65 ± 5 percent respectively.

Indian Standard

PETROLEUM INDUSTRY — TERMINOLOGY

PART 99 GENERAL AND INDEX

(First Revision)

1 Scope

ISO 1998 gives a list of equivalent English and French terms in use in the petroleum industry, accompanied by the corresponding definitions in the two languages. It was compiled to serve an evident need for a ready form of reference document. It therefore does not include all the possible terms, those terms of which significance is unambiguous being excluded.

ISO 1998 is intended to cover the purposes of the part of petroleum industry dealing with crude oils and petroleum products, that means all related operations arising from the production field to the final user. It is not intended to cover either petroleum equipment, or any operation in the field. However, some pieces of equipment or some operations of exploration and production are defined. The corresponding terms were introduced only when they appear in a definition of a product or process and when their definition was found necessary for understanding or for avoiding any ambiguity. Where a terminology of petroleum equipment is needed, it corresponds to the scope of ISO/TC 67, *Materials, equipment and offshore structures for petroleum and natural gas industries*.

The definitions are proposed for use in national and international standard documents. However, they are not intended as definitions.

This part of ISO 1998 explains the classification system of categories and the numbering system of terms. It gives a general index.

2 Normative references

The following normative documents contain provision which, through reference in this text, constitute provisions of this part of ISO 1998. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 1998 are encouraged to investigate the possibility of applying the most recent edition of the normative document indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of

currently valid International Standards.

ISO 1998-1 : 1998, *Petroleum industry — Terminology — Part 1 : Raw material and products*.

ISO 1998-1 : 1998/Cor. 1 : 1999.

ISO 1998-2 : 1998, *Petroleum industry — Terminology — Part 2 : Properties and tests*.

ISO 1998-3 : 1998, *Petroleum industry — Terminology — Part 3 : Exploration and production*.

ISO 1998-4 : 1998, *Petroleum industry — Terminology — Part 4 : Refining*.

ISO 1998-5 : 1998, *Petroleum industry — Terminology — Part 5 : Transport, storage, distribution*.

ISO 1998-5 : 1998/Cor. 1 : 1999.

ISO 1998-6 : 2000, *Petroleum industry — Terminology — Part 6 : Measurement*.

ISO 1998-7 : 1998, *Petroleum industry — Terminology — Part 7 : Miscellaneous terms*.

3 Classification of categories

The terms included in this International Standard are classified in seven technical parts:

Part 1 : Raw materials and products

Part 2 : Properties and tests

Part 3 : Exploration and production

Part 4 : Refining

Part 5 : Transport, storage, distribution

Part 6 : Measurement

Part 7 : Miscellaneous terms

With this Part 99, ISO 1998 is made up of eight parts, each of them being published separately, so updating each technical part is easier when needed.

4 Term numbering

The general classification and numbering system used in ISO 1998 employs digits grouped

in three categories :

x.yy.zzz

where

- x is the part number of ISO 1998, as referenced to in clause 3;
- yy is the subcategory in which the term appears;
- zzz is the serial number of the individual term.

5 Index

The list of terms in this index is classified by

alphabetic order, and the number is given. This list covers all of the seven technical parts of ISO 1998, allowing each term to be found in the related part of the standard.

This index will be updated every time a technical part is published or revised.

6 Introduction of new terms

All new terms will be added in subcategory 7.95 in ISO 1998-7 at first, before they are included in the related part when a revision is decided upon.

English alphabetical index

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